

CLAIMS

What is claimed is

1. (Currently Amended) A connector for packings containing medical liquids, particularly infusion, transfusion or enteral bags, comprising
a connecting part ~~(1)~~ with a passage ~~(2)~~ which can accommodate a rod or a spike for filling or withdrawal of liquid, a closure part ~~(3)~~ which can be fitted onto the connecting part ~~(1)~~ and closes the passage ~~(2)~~ in the connecting part, characterized in that the connecting part ~~(1)~~ has an elastically deformable pinching-off part ~~(4)~~, which re-assumes its original shape again after being pinched by a pinching device, and is designed as a tubular portion with a noncircular axial cross section that is different in two mutually perpendicular directions, and in that the pinching-off part ~~(4)~~ merges into a base part ~~(5)~~ which widens to both sides and which can be integrated in the packing.
2. (Currently Amended) The connector as claimed in claim 1, characterized in that the closure part ~~(3)~~ and the connecting part ~~(1)~~ are secured with a snap fit.
3. (Currently Amended) The connector as claimed in claim 1 or 2, characterized in that a self-sealing membrane ~~(11)~~ is arranged between the connecting part ~~(1)~~ and the closure part ~~(3)~~ and can be pierced by the spike for withdrawal of the liquid.
4. (Currently Amended) The connector as claimed in claim 3, characterized in that the self-sealing membrane ~~(11)~~ is held clamped with elastic deformation between the connecting part ~~(1)~~ and the closure part ~~(3)~~.
5. (Currently Amended) The connector as claimed in claim 1, characterized in that the closure part ~~(3)~~ has a cap-shaped bottom part ~~(6)~~ which is adjoined, via an annular break zone ~~(7)~~, by a top part ~~(8)~~ that can be broken off.
6. (Currently Amended) The connector as claimed in claim 5, characterized in that the top part ~~(8)~~ that can be broken off is designed as a flat grip piece.
7. (Currently Amended) The connector as claimed in claim 6, characterized in that the cap-shaped bottom part ~~(6)~~ and/or the flat grip piece ~~(8)~~ is identified by an arrow ~~(17, 18)~~ indicating the direction of flow.
8. (Currently Amended) The connector as claimed in claim 7, characterized in that the arrow ~~(17, 18)~~ is designed as a recess and/or as a raised structure.

9. (Currently Amended) The connector as claimed in claim 1, characterized in that the base part ~~(5)~~ is designed in the shape of a boat.

10. (Previously Presented) A packing for medical liquids, particularly an infusion, transfusion or enteral bag, having at least one connector as claimed in claim 1.

11. (New) A connector for packings containing medical liquids, comprising a connecting part with a passage which can accommodate a rod or a spike for filling or withdrawal of liquid, a closure part which can be fitted onto the connecting part and closes the passage in the connecting part, characterized in that the connecting part has an elastically deformable pinching-off part, which re-assumes its original shape again after being pinched by a pinching device, and is designed as a tubular portion with a noncircular axial cross section that is different in two mutually perpendicular directions, and in that the pinching-off part merges into a base part which widens to both sides and which can be integrated in the packing.

12. (New) The connector as claimed in claim 11, wherein the closure part and the connecting part are secured with a snap fit.

13. (New) The connector as claimed in claim 11 or 12, wherein a self-sealing membrane is arranged between the connecting part and the closure part and can be pierced by the spike for withdrawal of the liquid.

14. (New) The connector as claimed in claim 13, wherein the self-sealing membrane is held clamped with elastic deformation between the connecting part and the closure part.

15. (New) The connector as claimed in claim 11, wherein the closure part has a cap-shaped bottom part which is adjoined, via an annular break zone, by a top part that can be broken off.

16. (New) The connector as claimed in claim 15, wherein the top part that can be broken off is designed as a flat grip piece.

17. (New) The connector as claimed in claim 16, wherein the cap-shaped bottom part and/or the flat grip piece is identified by an arrow indicating the direction of flow.

18. (New) The connector as claimed in claim 17, wherein the arrow is designed as a recess and/or as a raised structure.

19. (New) The connector as claimed in claim 11, wherein the base part is designed in the shape of a boat.

20. (New) A packing for medical liquids having at least one connector as claimed in claim 11.